EAST LONGMEADOW
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	10.53	13	123	Male	5.97	2	NC*
Female	4.35	4	NC*	Female	4.78	6	126
Total	14.88	17	114	Total	10.75	8	74
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	3.18	3	NC*	Male	1.93	1	NC*
Female	2.84	6	212	Female	1.92	1	NC*
Total	6.02	9	150	Total	3.85	2	NC*
Breast				**Non-Hodgkin's Lymphoma**			
Male	0.67	0	NC*	Male	7.93	11	139
Female	63.46	63	99	Female	7.60	6	79
Total	64.13	63	98	Total	15.53	17	109
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	6.63	2	NC*
Female	3.66	1	NC*	Female	3.39	6	177
				Total	10.03	8	80
Colon / Rectum				**Ovary**			
Male	26.56	25	94				
Female	28.04	33	118	Female	7.50	6	80
Total	54.60	58	106				
Esophagus				**Pancreas**			
Male	3.78	0	NC*	Male	3.98	2	NC*
Female	1.45	2	NC*	Female	4.55	2	NC*
Total	5.22	2	NC*	Total	8.53	4	NC*
Hodgkin's Disease				**Prostate**			
Male	1.40	1	NC*	Male	64.70	57	88
Female	1.09	2	NC*				
Total	2.48	3	NC*				
Kidney and Renal Pelvis				**Stomach**			
Male	5.93	6	101	Male	4.51	3	NC*
Female	3.71	4	NC*	Female	3.03	2	NC*
Total	9.64	10	104	Total	7.54	5	66
Larynx				**Testis**			
Male	3.64	3	NC*	Male	1.84	2	NC*

	Exp	Obs	SIR			Exp	Obs	SIR
Female	1.03	0	NC*					
Total	4.67	3	NC*					
Leukemia					**Thyroid**			
Male	4.32	4	NC*		Male	1.11	2	NC*
Female	3.47	0	NC*		Female	2.84	1	NC*
Total	7.79	4	NC*		Total	3.95	3	NC*
Liver and Intrahepatic Bile Ducts					**Uteri, Corpus and Uterus, NOS**			
Male	2.07	0	NC*					
Female	0.93	1	NC*		Female	12.31	15	122
Total	2.99	1	NC*					
Lung and Bronchus					**All Sites / Types**			
Male	33.68	21	62 #-		Male	208.33	166	80 ~-
Female	26.13	24	92		Female	203.45	201	99
Total	59.81	45	75		Total	411.79	367	89 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels